

## SEQUENCE LISTING

<110> van Wezel, Gilles Kraal, Barend Luiten, Rudolf

<120> REDUCING BRANCHING AND ENHANCING FRAGMENTATION IN CULTURING FILAMENTOUS MICROORGANISMS

<130> 2183-4666US

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<141> 2000-12-26

<150> EP 98202148.7

<151> 1998-06-26

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<170> PatentIn version 3.0

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Leu Arg Tyr Glu Val Gly Asp Pro Tyr Ala Ile Arg Met Thr Phe His
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                                                      30
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ctg ggt gac ttc gac ggc aac ctg gag gac gca ctg ggc cgc atc ctc 384

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Val Glu Gly Val Leu Asp Ala Ala Gly Asp Gly Asp Val Arg Val Cys 50 55 60

Pro Val Gly Gln Thr Ala Thr Arg Glu Val His Ile Thr Leu Gln Val 65 70 75 80

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Phe Leu Asp Arg Thr Asp Gln Gly Leu Ser Leu Gly Ser Glu Arg Ala 100 105 110

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Phe Leu Asp Arg Thr Asp Lys Ile Val Pro Leu Gly Gln Glu Arg Ser

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Leu Pro Gly Asp Ala Pro Val Thr Trp Ala Phe Gly Arg Glu Leu Leu 35 40 45

Ile Asp Gly Gly Pro Arg Pro Cys Gly Asp Gly Asp Val His Ile Ala 50 55 60

Pro Ala Asp Pro Glu Thr Phe Gly Glu Val Leu Ile Arg Leu Gln Val

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Page 9

45

40

35

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Pro Thr Asp Pro Glu Gly Leu Ser Asp Val Ser Ile Arg Leu Gln Val

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Gly Ala Asp Arg Ala Leu Phe Arg Ala Gly Ala Pro Pro Leu Val Ala

90 95

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Phe Leu Asp Arg Thr Asp Lys Ser Val Pro Leu Gly Gln Glu Gln Thr

100 105 110

ctg ggt gac ttc gag gac agc ctg gag gcc gcg ctc ggc aag atc ctc 384

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Pro Thr Asp Pro Glu Gly Leu Ser Asp Val Ser Ile Arg Leu Gln Val 65 70 75 80

Gly Ala Asp Arg Ala Leu Phe Arg Ala Gly Ala Pro Pro Leu Val Ala 85 90 95

Phe Leu Asp Arg Thr Asp Lys Ser Val Pro Leu Gly Gln Glu Gln Thr 100 105 110

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